#### ALSAGER URBAN DISTRICT

#### COUNCII

REPORT

ON THE

Health and Sanitary Circumstances of the

District

FOR THE

YEAR ENDED 31st. DECEMBER 1969.

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- L. RICH, M.B., Ch.B., M.R.C.O.G., D.P.H.

SURVEYOR AND PUBLIC HEALTH INSPECTOR - A. JAMIESON, M.R.S.H., M.A.P.H.I.

DEPUTY SURVEYOR AND PUBLIC HEALTH - J.B. Mellor, M.A.P.H.I. INSPECTOR

To the Chairman and Members of the Alsager Urban District Council. Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report on the Health and Sanitary Circumstances of the Urban District for the year 1969.

There has been no undue incidence of infectious diseases this year and no deaths have been reported. The campaign against measles by means of vaccination was seriously interrupted during the year owing to the fact that one of the two batches of vaccine manufactured in this country proved to be unsatisfactory and reliance could only be placed on one source. This meant that no appointments could be made through the computer with the result that very few children were dealt with. This is most unfortunate as it is expected that the winter of 1970/71 will see an increase in measles and it was hoped that as many children as possible could be protected before this occurred. However, at the time of writing this report stocks of vaccine have been increased and it is hoped to re-start the vaccination as soon as possible.

In recent years events have very much been dominated by the prospects of Local Government re-organisation. It would appear that the direction in which this is going to go is not quite the same as everyone expected consequent upon the Maud Report, and it may well be that here in Cheshire we will end up with a well balanced system of Two-Tier Government with a considerable amount of delegation from the higher Authority. Indeed it is hoped that this will happen so that not only will Local Government be more interesting and more worthwhile to the elected representatives, but more important still the public could get a better quality service.

However, the recommendations made in the Seebohm Committee Report have been largely implemented in the Social Services Act and the County Council have appointed a Director of Social Services who will take over the functions of the Children's Department, the Welfare Department, and many important sections of the Health Department. Up to now no one person has ever been responsible for such a combined appointment and in the nature of things a new Director will be serving an apprenticeship and many aspects of his new job he will have to learn, not previously having had any experience in such important subjects as Child Care; Training Centres; Mental Welfare; Home Helps; Physically handicapped, and certain aspects of Housing Management.

However, we cannot go on deploring this situation and must somehow or other endeavour to the best of our abilities make the new set-up work so that the public who are in receipt of these services will not in any way suffer as indeed they might. It is doubtful whether they will have an improved service as I cannot myself see how a Comprehensive Family Service can in any way be divorced from the health aspect of their problems. I think it is essential that the District Councils, or any new Second-Tier Authority which may evolve, should make certain that they are adequately represented in the Social Service build up and that their Health Department, Medical Officer of Health and Health Inspectors are integrated into the scheme.

The estimated population has risen once again, this time by 160 and now stands at 10,450.

Once again I would like to thank both Mr. Jamieson and Mr. Mellor for their assistance in the preparation of this report and for their help in enabling me to carry out my duties. I know that I can rely on them both implicitly from the high quality of the work they both do and in reverse I am always ready and available to give them both whatever help I can. As for Mr. Heap, our Clerk, he has always over many years been a very great help to me in explanation of what the Council intend to do and I rely on him greatly for advice and guidance on the particular parts of the work of the Council that are my responsibility.

I beg to remain,

Your obedient Servant,

L. RICH.

Medical Officer of Health.

(The figures in brackets throughout this report are for 1968)

#### STATISTICS AND SOCIAL CONDITIONS

#### Extracts from Vital Statistics

Estimated Population ... 10,450 (10,290)

Births		T	otal	Ma	ıle	Fe	emale
	Legitimate	153	(169)	73	(81)	80	(88)
Live Births	Illegitimate	6	(6)	3	(6)	3	(-)
Still Births	Legitimate	_	(-)	-	(-)	-	(-)
SOLLE DELOND	Illegitimate	1	(-)	1	(-)	-	(-)
			·				

Live birth rate per 1,000 estimated average population mid. 1969 12.8 (14.2)
Live birth rate for England and Wales per 1,000 of the population 16.3 (16.9)
Still birth rate per 1,000 total (live and still) births 6 (-)
Still birth rate for England and Wales per 1,000 total (live and still)
births 13 (14)

Still birth rate per 1,000 population 1 (-)

#### Infantile Mortality

The total number of deaths is shown as follows:-

	Total	Male	Female
Legitimate	<b>-</b> (2)	<b>-</b> (1)	<b>-</b> (1)
Illegitimate	- (-)	- (-)	- (-)

Infantile mortality rate per 1,000 live births 0 (11.4)

Infantile mortality rate for England and Wales 18 (18)

Legitimate infants per 1,000 legitimate live births 0 (11.8)

Illegitimate infants per 1,000 illegitimate live births 0 (-)

#### Deaths

	Total	M	ale	Female	
Deaths (all ages)	97 (74)	48	(40)	49 (34)	
Death rate per 1,000 estimated	average popula	ation	13.9	(11.1)	

Death rate for England and Wales per 1,000 of the population 11.9 (11.9)

The following table shows the deaths from all causes within the district during the past year:-

Cause	Total	Male	Female
Cholera	_	_	_
Typhoid Fever	_	_	
Bacillary Dysentery and amoebiasis	_	-	-
Enteritis and other diarrhoeal diseases	_	_	<del>-</del>
Tuberculosis of respiratory system	_	_	_
Other tuberculosis, including late effects	_	_	_
Plague	_	_	_
Diphtheria	-	-	-
Whooping Cough	-	_	-
Streptococcal sore throat and scarlet fever	-		<b>-</b>
Meningococcal infection	-	-	_
Acute poliomyelitis	-	-	-
Smallpox	-	-	~
Measles	-	-	_
Typhus and other rickettsioses	-	-	-
Malaria	-	-	-
Syphilis and its sequelae	-	-	-
All other infective and parasitic diseases	- 18	9	9
Malignant neoplasms	70	9	. 9
Benign neoplasms and neoplasms of unspecified nature			
Diabetes Mellitus	1		1
Avitaminoses and other nutritional	т.	_	<del></del>
deficiency			_
Anzenias	1	1	_
Meningitis	_	_	
Active rheumatic fever	_	_	-
Chronic rheunatic heart disease	_	_	_
Hypertensive disease	5	2	3
Ischaemic heart disease	11	6	5
Other forms of heart disease	6	2	4
Cerebrovascular disease	17	7	10
Influenza	2	1	1
Pneunonia .	3	1	2
Bronchitis, emphysema and asthma	6	4	2
Peptic Ulcer	2.	1 .	1
Appendicitis	-		-
Intestinal obstruction and hermia	-	-	_
Cirrhosis of liver	1	-	1
Nephritis and nephrosis	1	1	-
Hyperplasia of prostate	-	-	-
Abortion	-	-	-
Other complications of pregnancy, child-			
birth and the puerperium	- 1	-	_ 1
Congenital anomalies	1	-	Т
Birth injury, difficult labour and other			
ranoxic and hypoxic conditions	- 1		
Other causes of perinatal mortality Symptoms and ill-defined conditions	7	2	5
All other diseases	7	4	3
Motor vehicle accidents	4	4	-
All other accidents	2	2	-
Suicide and self-inflicted injuries	2	ī	1
All other external causes	-	-	-
Total	97	48	49

Deaths from Puerperal and Maternal causes:-

No. of deaths

Puerperal Sepsis 0 (0) Other Maternal causes 0 (0)

Maternal mortality rate per 1,000 live and still births 0 (0)

## GENERAL PROVISIONS OF HLALTH SERVICE FOR THE AREA

#### Care of Mothers and Young Children

Health Visitors

- Miss H.M.Furness, Clinic Centre, Sandbach Road South, Alsager. Tel:Alsager 3215

- Mrs. B.M. Doorbar, Clinic Centre,
Sandbach Road South,
Alsager.
Tel:Alsager 3215.

#### Child Health Clinics

As forecast in the report of last year considerable changes are beginning to take place in the Child Health Clinics, with special reference to Developmental Paediatrics. A number of Assistant County Medical Officers and General Practitioners have received courses of training in this new field of work and are beginning to operate the new scheme. This involves seeing all babies at certain specified intervals from the age of six weeks to assess in great detail the neurological and physical development of the child. Special equipment has been provided in the Clinics for this purpose and appointments are given for each visit.

We have already found that mothers take great interest in this new procedure and are anxious to participate. At the same time we do not neglect all the other purposes for which these Child Health Clinics were originally established, and the feeding problems and other ailments that develop during the upbringing of a child are being adequately dealt with. We have during the year stopped the sale of branded foods at the Clinics and it would appear that from the figures being reported that there has been a falling-off in the number of attendances. This was to be expected as we knew that many mothers attended just to buy the foods. What I am certain we are now dealing with are the special cases being sent for under the Developmental scheme and mothers who are really worried about their children and want Clinic advice.

#### Meals on Wheels

This service enables the W.R.V.S. to keep a wonderful contact between themselves and the recipients.

The drivers and aides, who work to a rota, do many little kindnesses and give help when it is needed.

From January to the end of December 2,316 meals were delivered.

### Statistics

	N	ew Ca	ses	Total	Attend	lances	No. of	Cases	Average	Average	
	0-1	1-2	2 <b>-</b> 5	0-1	1-2	2-5	Clinics held.	Dr.	per clinic seen by Dr.	attendance per Clinic	
Infant Welfare Clinic	186 (240)		(-)	2400 (3074)	939 (990)	517 (565)	102 (104)	502 (415)	9.8 (8)	37.8 (44.5)	

#### Special Clinics for under 5

	New Cases	Total Attendances.	No. of Clinics held	Average per Clinic
Ophthalmic Clinic	15	49	12	4
	(18)	(33)	(10)	(3.3)
	New Cases	Re-examination	No. of Clinics held	Average per Clinic
E.N.T. Clinic	12	13	11	2.2
	(14)	(15)	(10)	(1.5)

## Special Clinic for School Children

	New Cases	Total Attendances	No. of Clinics held.	Average per Clinic
Ophthalmic Clinic	28 (21)	94 (109)	12 (20)	7.8 (10.9)
E.N.T. Clinic	44 (28)	144 (153)	11 (10)	13.1 (15.8)

## Preparation Class

	New Cases	Total Attendances	No. of Clinics Held	Average per Clinic.
Preparation	75	559	51	10.9 (10)
Class	(69)	(481)	(48)	

#### Welfare Foods Sold - 1969

Distribution Contre	Notional	Dried Milk	A. & D.	Cod Liver	Orange
	Full Cream	Half Cream	Tablets	Oil	Juice
Welfare Centre	267	18	167	338	5736
	(750)	(23)	(143)	(378)	(5051)
Lawton Road (W.R.V.S.)	64 (61)	(-)	9 (3)	9 (39)	443 (238)

#### Midwifery

Midwife - Mrs. E.L. Pedley, 6 Audley Road, Alsager. Tel: Alsager 2583

Once again it is particularly satisfactory to report that a full years work has been achieved without any maternal death.

I would also draw attention to the continued popularity of the Preparation Classes.

#### Births 1969

Hospital	Home		Private N. Home		
Live	Still	Live	Still	Live	Still
154 (150)	1 (-)	10 (31)	(-)	- (-)	- (-)

#### Home Nursing

The District Nurses for Alsager are - Mrs. E. Weatherall, 27 Cresswellshawe Road, Alsager. Tel:Alsager 2067

Mrs. A.M.Skellam (Relief) 28 Birch Avenue, Alsager. Tel: Alsager 2582

The Home Nurses work under the direction of the family doctor and look after patients in their own homes. Because of this many cases who otherwise would have to be admitted to hospital are dealt with at home. This work helps considerably in reducing the strain on the hospitals. Once again it is with pleasure that I have to report that no single complaint was received during the year.

			Year o	of Bir	th	Others	Tota	
Type of Vaccine	1969	1963	1967	1966	1965-62	under 16	At Clinics	By G.P.'s
Quadruple	(-)	(-)	(-)	(-)	(-)	(-)	- (-)	(-)
Triple (D/W.C./T)	(383)	364 (901)	112 (70)	15 (28)	22 (33)	31 (109)	158 (489)	419 (935)
Diphtheria/Whooping Cough	(-)	(-)	(-)	_ (-)	_ (-)	(-)	- (-)	- (-)
Diphtheria/Tetanus	(-)	1 (5)	_	(-)	(17)	1 (5)	- (-)	2 (30)
Diphtheria	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Whooping Cough	(-)	(-)	(-)	(-)	(-)	()	(-)	- (-)
Tetanus	(-)	(-)	(-)	(-)	(2)	(16)	(-)	(18)
Polio-Salk	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Polio-Sabin	37 (268)	388 (903)	114 (79)	20 (30)	22 (146)	66 (13)	159 (572)	488 (867)
Measles	(-)	90 (320)	231 (522)	12 <b>5</b> (369)	208 (647)	40 (31)	246 (1170)	448 (719)

Reinforcing Doses - Persons Under age 16
(South East Cheshire)

		Y	ear o	E Birth	1	Others	Tot	
Type of Vaccine	1969	1968	1967	1966	1965-62	under 16	At Clinics	By G.P.'s
Quadruple	(-)	(-)	(-)	- (-)	()	(-)	- (-)	(-)
Triple (D/W.C./T)	_	32 (192)	139	24 (52)	423 (512)	22 (13)	170 (382)	470 (656)
Diphtheria/Whooping Cough	(-)	_ (-)	- (-)	(-)	<u>-</u> ()	(-)	- (-)	_ (-)
Diphtheria/Tetanus	(-)	2 (5)	2 (60)	(58)	290 (325)	(39)	102 (273)	201 (214)
Diphtheria	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Whooping Cough	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Tetanus	(-)	(1)	(1)	2 (-)	29 (13)	90 (84)	(-)	12 <b>1</b> (99)
Polio-Salk	(-)	(-)	(-)	- (-)	(-)	(-)	(-)	(-)
Polio-Sabin	(-)	44 (155)	120 (280)	47 (53)	936 (7 <b>7</b> 5)	104 (54)	406 (603)	845 (714)

## Smallpox Vaccination - Persons Under Age 16 (South East Chechine)

	Year of Birth	Others	Total	At	By
	1969 1968 1967-65 1964-54	under 16		Clinics	G.P.'s
Vaccinated Re-vaccinated	5 296 336 164 (5) (516) (304) (65) 42 (-) (-) (4) (16)	(30) - (21)	901 (920) 42 (41)	190 (399) 2 (-)	611 (521) 40 (41)

#### Ambulance Service

I am well satisfied with the general turn-out and maintenance of the ambulance.

#### Domestic Help Service

Statistics relating to the Home Help Service provided during 1969 are as follows:-

Home Helps employed during 19	169	
Full time	-	(-)
Part time	35	(30)
	35	(30)
Home Helps employed at 31st.	December	1969
Full time	-	(-)
Part time	36	(21)
	36	(21)
Applications received during	1969	
Aged and Infirm	15	(16)
Chronic Sick	2	(2)
Mentally Disordered	-	(-)
Maternity	3	(3)
Others	6	(11)
	26	(32)
Cases attended during 1969	аритура манастическийи	was subject output supply and
Aged and Infirm	60	(55)
Chronic Sick	14	(10)
Mentally Disordered	1	(1)
Maternity	3	(1)
Others	12	(14)
	90	(81)
		-

Cases receiving attention at 31st. December 1969

Aged and Infirm	39	(33)
Chronic Sick	12	(11)
Mentally Disordered	1	(1)
Maternity		(-)
Others	6	(5)
	58	(50)

# PREVALENCE OF AND CONTROL OVER INFECTIOUS DISE SE Notifiable Diseases (other than Tuberculosis) during the year 1969

Diggs				Aę	ge Di		outio						Total	Cascs admtd, to	
Disease	Under	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65 & over	1002,1	Hospital	
Infective Hepatitis	-	_	_	_	_	_	-	_	1	_		1.60	1	-	
Measles	-	2	4	5	5	7	-	-	1	-		***	24	-	

Tuberculosis

For comparative purposes I have recorded the notifications of Tuberculosis during 1969 in conjunction with the notifications of this disease received each year since 1960.

#### Notifications - 1960 to 1969

	19	60_	19	61	196	52	19	63	19	64	19	65	1	966	19	67	13	68	19	69
	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	MP
MALE Up to 1 year 1 - 5 5 - 15 15 - 25 25 - 35 35 - 45 45 - 55 55 - 65 65 & Over			1											1	1	And the second s				
FEMALE Up to 1 year 1 - 5 5 - 15 15 - 25 25 - 35 35 - 45 45 - 55 55 - 65 65 & over							1		1	1										
TOTAL	-	-	1		-		1	-	3	2	-	-		1	2	-		-	-	-

#### Deaths - 1960 to 1969

	1	960	19	61	19	962	19	63	19	64	196	65	19	66	196	57	1	968	19	69
	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	Р	NP	P	NP	P	NP
MALE  Up to 1 year 1 - 5 5 - 15 15 - 25 25 - 35 35 - 45 45 - 55 55 - 65 65 & over  FEMALE  Up to 1 year 1 - 5 5 - 15 15 - 25 25 - 35 35 - 45 45 - 55 55 - 65 65 & over			1		1				1											
TOTAL		-	1	-	1	-	-	-	1	-	5.4	-		-	-	-	-	-	-	_

Cases on the Tuberculosis Register at 31st. December 1969 were as follows:-

	Up to		5-14	15-24	25 <b>-</b> 34	35-44	45-54	55-64	65 & over	Total
Male Pulmonary	-	-	-	-	1	4	1	2	2	10
Female Pulmonary .	-	-	-	-	1	4		_	_	5
Male Non-Pulmonary	-	-	_	2	1	1	-	1	_	5
Female Non-Pulmonary	-		-	-	1	-	2	1	_	4

#### Water Supply

Alsager Urban District is supplied with River Dee water from Hurleston Treatment Works.

River Dee water is moderately hard. Regular bacteriological samples are taken and the water has been generally satisfactory both in quantity and quality.

Extensions of mains have been carried out to serve new housing development and in some cases to improve existing supplies.

#### Severage and Sewage Disposal

As previously reported and due to continuous building taking place, the two Sewage Works maintained by the Council, situated at Day Green and Longview, are seriously overloaded. Progress is now being made on the erection of a new Sewage Works and although in my 1968 report I stated that this would be in operation in 1970, unfortunately, due to various unforseen circumstances, progress has not been sufficient, and it is now anticipated that it will be in the early part of 1971 before it becomes operative.

Whilst this delay is regretted it is nevertheless pleasing that in the not too distant future one of the serious problems of this district will have been overcome.

#### Refuse Collection and Disposal

Although a further 55 new houses were crected during this year, we are still maintaining a weekly collection of refuse. In my last years report I stated that at 500 dwellings we were operating a plastic bin liner scheme. During the early part of 1970 we propose to change to paper bin liners because of the anticipated commencement of our new Tollemache Pulverisation Hammer Mill. Not only will this be a tremendous advance as compared with our present system of disposal, but by combining this with the new sewage works we will have a centralised plant, thus making a more hygionic method of disposal, together with a more aconomic utilization of plant and labour.

At the onset we propose to pulverise, but in the sewage works we are installing a Komline-Sanderson Ceil Filter, a rotary type vacuum filter, which de-waters sludge and when this liquid is thrown off the sludge is in the form of a cake and free from objectionable odours. This will be disposed by being passed through the Hammer Mill and with the refuse we hope eventually to experiment to make a good compost. It is desired, therefore, to reduce the amount of plastics which the refuse contains. It is for this reason that the paper sacks are being employed.

Although this authority are not the pioneers of this method of combined Sewage and Refuse disposal plants it nevertheless proves that small authorities can install and operate the more sophisticated methods of disposal of waste. It is also pleasing that part of this system will be in operation during 1970, which is nationally known as Conservation Year.

Other services in the field of collection and disposal of waste which the public of Alsager are now enjoying are those of having all bulk household articles removed free of charge, and by the purchase of large sacks (1/3d. each) garden refuse is removed. This tends to improve and prevent unauthorised tipping of this type of article and materials, which is the scourge of the Countryside.

#### Food and Drugs

During this period 49 visits have been made to food premises and there appears to be a reasonable standard of food hygiene observed by the traders.

During this year 1242 lbs. of various foods have been condemned.

#### Offices, Shops and Railway Premises Act 1963

Complete inspections have been carried out of all premises to which the above Act requires, viz:

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year.	Number of registered premises receiving a general inspection during the year.
Offices	-	14	4
Retail Shops	2	50	11
Wholesale Shops Warehouses	_	-	-
Catering Estab- lishments open to the public, canteens.	-	1	1
Fuel Storage Depots	-	-	-
TOTALS	2	65	16

Total number of visits of all kinds by Inspector to Registered Premises under the Act - 60

#### Housing

By the 31st. December, 1969, we reached what might be termed the 'Home Stretch' in that under 100 dwellings in Alsager did not possess the Standard Amenities, in fact only 95 such dwellings exist. Unfortunately, however, the vast majority of these are owner/occupied by retired persons on fixed incomes who feel that they are not prepared nor do they have the financial backing to install these amenities.

As I mentioned in my last years report it is rather a pity that people who have strived to purchase their house for retirement should, because of financial restriction, be prevented from enjoying modern amenities in their twilight years.

It is appreciated that the latest legislation has greatly assisted, but it is regretted that in cases such as these the whole of the cost could not be borne by the local authority or Exchequer.

Two applications for Stanard Grant and five for Discretionary were received during this year, and the amount paid for completed improvements was £2,086. These grants provided for the under-mentioned amenities:

a)	Fixed Bath		6
b)	Wash Hand Basin	0	6
c)	Hot water supply and fittings		6
d)	Water Closet		6
e)	Food store		5

Together with the above the authority as Landlords of property have commenced an improvement scheme of 142 Flats, and these are proceeding satisfactorily. To date eight have been completed and another twenty are anticipated during 1970.

It is a pleasure to report such progress on matters vitally concerned with the well being of people and proves once again that a progressive authority, as in our case, cannot be judged solely on size.

#### Slaughterhouse Act

There is one private slaughterhouse in the district.

Carcases and offals inspected and condemned in whole or in part, are set out below:-

,	Cattle	Cor.:s	Calves	Sheep	Pigs
inspected	420	4	2	2021	589
Condemnations					
1) All diseases except Tuberculosis & Cysticerci					
Whole carcases condemned	-	-	_	-	-
Carcases of which some part or organ was condemned,	169	1	-	274	37
2) Tuberculosis only					
Whole carcases condemned	-	-	· -	-	-
Carcases of which some part or organ was condemned.	-	-	-	-	3

#### CYSTICERCUS BOVIS

a) Localised b) Generalised

Cattle Ex. Cows	Cows
2	-
	-
2	-

i		Weight - 1	bs.	
Diseases	Beef	Veal	Mutton	Pork
Tuberculosis	_	-	_	48
Parasites and Cysts	1546	-	355	29
Angioma	2	-	-	**
Dropsy	-	-	8	-
Emaciation		-	ethe,	-
Traumatism	_	-	_	-
Inflamation	33	-	2	14
Moribund	-	_	-	p.mag
Imnaturity	-	-	-	•••
Actinomycosis	32	-	-	-
Pericaditis	-	-	-	3
Peritonitis	-	-	-	3
Pleurisy	-	-		-
Pneumonia			2	26
Septicaemia	-	-	PP0	-
Pyaemia	-		-	-
Sapraemia	-	-	-	-
Heamitis	-		-	-
Tumours	-	-	-	-
Fever	-	-	-	-
Decomposition	-	-	gr.er	-
Miscellaneous	83	-	-	11
Abscesses	227	-	-	-
Totals	1923	-	367	134

In addition to the above five butchers shops sell meat which is not slaughtered within the district.

